

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1565	405/224.ccls. OR 405/226.ccls. OR 37/307.ccls. OR 37/309.ccls. OR 37/317.ccls. OR 37/321.ccls. OR 37/339.ccls. OR 299/9.ccls. OR 166/356.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/13 10:44
L5	18	4 and @pd> = "20090415"	US-PGPUB; USPAT	OR	OFF	2009/11/13 10:44
S1	50	("20080016727" "6227443" "6928415" "7431555" "20050103666" "20050175441" "5573369" "5948127" "6085382" "6308374" "4338933" "20070073216" "4811763" "5341563" "5537737" "4059006" "4563855" "5577851" "5659620" "5669022" "6286539" "6591855" "7434588" "20010050104" "20040237180" "20050262624" "20060042666" "5306125" "3635604" "4309153" "4405650" "4496292" "4887330" "5183481" "5470466" "5781253" "6056208" "6280006" "6334550" "20040252144" "5606767" "3580197" "4137932" "4345491" "4366816" "4420355" "4445379" "4526565" "4579287" "4589454").pn.	US-PGPUB; USPAT	OR	ON	2009/03/12 11:25
S2	92	405/226.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/12 13:01
S3	506	(dredge or dredging) same suction	US-PGPUB; USPAT	OR	ON	2009/03/12 13:27
S4	58	405/224.3.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/03/27 11:29
S5	1	("5865564").PN.	US-PGPUB; USPAT	OR	ON	2009/03/27 12:24
S6	724	405/224.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/03/27 13:20

S7	27649	(suck or suction or dredg\$3) with (frame or cage or house or housing)	US-PGPUB; USPAT	ADJ	ON	2009/03/27 15:34
S8	158079	ocean or sea	US-PGPUB; USPAT	ADJ	ON	2009/03/27 15:35
S9	900	S7 and S8	US-PGPUB; USPAT	ADJ	ON	2009/03/27 15:35
S10	0	("2007/0094914").URPN.	USPAT	ADJ	ON	2009/03/27 15:38
S11	0	("2004/0084092").URPN.	USPAT	ADJ	ON	2009/03/27 16:19
S12	0	("2003/0172557").URPN.	USPAT	ADJ	ON	2009/03/27 16:37
S13	22	("1063942" "3128604" "3263641" "3769803" "3839875" "3894771" "3911687").PN. OR ("3965687").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/27 16:38
S14	1	"7497645"	US-PGPUB; USPAT	ADJ	ON	2009/03/30 07:45
S15	8	"6209965"	US-PGPUB; USPAT	ADJ	ON	2009/03/30 07:49
S16	14	("4053181" "4322897" "4376462" "4424858" "5473904" "5660603" "5950732" "5970635").PN. OR ("6209965").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 07:52
S17	11	("20020133983" "20040181112" "20050045556" "3762548" "4373834" "4405258" "4751939" "4867608" "5389266" "5711886" "5804065").PN. OR ("7497645").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 07:53
S18	108	37/307.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 07:58
S19	286	299/9.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 08:44
S20	14	("0861859" "2028580" "3964123" "4289355" "4352251" "4359686" "4499713").PN. OR ("4889391").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 09:30
S21	14	("1611255" "1719442" "2174925" "3950246" "4289355" "4360424").PN. OR ("4826251").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 09:32

S22	20	("0206115" "0593430" "0594041" "0606980" "0775255" "0886390" "1611478" "2688461").PN. OR ("4264105").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 09:38
S23	29	("0594041" "0855200" "1208880" "1490016" "1973770" "1987475" "2073122" "3045623" "3161438" "3558043").PN. OR ("3950246").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 09:49
S24	327	405/185.ccls. OR 405/193. ccls.	US-PGPUB; USPAT	ADJ	ON	2009/03/30 09:52
S25	11	("20020133983" "20040181112" "20050045556" "3762548" "4373834" "4405258" "4751939" "4867608" "5389266" "5711886" "5804065").PN. OR ("7497645").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 10:31
S26	600	diving with bell	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 10:54
S27	128341	"210".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 12:47
S28	516	S27 and dredg\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 12:47
S29	152	37/309.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 15:18
S30	18	("2496101" "2623387" "2882516" "4047311" "4186609" "4305072" "4334217" "4584784").PN. OR ("4804095").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 15:19
S31	77	("0209159" "0407044" "0503732" "0545762" "0626491" "0634864" "0645660" "0654764" "0662210" "0672247" "0716173" "0934031" "0955301" "1000713" "1144406" "1205114" "1326321" "1667219" "1862260" "2370430" "2669941" "2857852" "3005417" "3155049" "3319654" "3495409" "3552884" "3590501" "3624933" "3667865" "3693272" "3791763"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 15:23

		"3803856" "3842521" "3842522" "3871581" "3881530" "3883269" "3958346" "3994082" "4004357" "4140437" "4170079" "4253255").PN. OR ("4353174").URPN.				
S32	5	("2263300" "3630400").PN. OR ("4172617").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 15:28
S33	146	37/317.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/03/30 15:43
S34	2097	cutoff with water	US-PGPUB; USPAT	ADJ	ON	2009/03/30 16:08
S35	9150	cutoff with (apparatus or device)	US-PGPUB; USPAT	ADJ	ON	2009/03/30 16:08
S36	353	cutoff with (apparatus or device) same water	US-PGPUB; USPAT	ADJ	ON	2009/03/30 16:08
S37	25	("0132476" "0458456" "1036574" "1463062" "1958724" "2165516" "2196472" "2652656" "2728164" "4561206" "4893432" "4956935" "5737869" "6000166" "6493985" "7032344").PN. OR ("7412795").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/30 16:13
S38	5893	offshore with well	US-PGPUB; USPAT	ADJ	ON	2009/03/31 08:09
S39	1385	S38 and leak\$	US-PGPUB; USPAT	ADJ	ON	2009/03/31 08:09
S40	621	S39 and (cover or cap)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 08:10
S41	602735	(collaps\$5 or contract\$4)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 08:11
S42	3601	dredg\$4	US-PGPUB; USPAT	ADJ	ON	2009/03/31 08:11
S43	467	S41 and S42	US-PGPUB; USPAT	ADJ	ON	2009/03/31 08:11
S44	18	("2496101" "2623387" "2882516" "4047311" "4186609" "4305072" "4334217" "4584784").PN. OR ("4804095").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 08:57
S45	61	dredge and skirt	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 09:02
S46	87	37/321.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 09:12

S47	120	37/339.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 09:19
S48	41	"7261164" "7182705" "4133761" "4220421" "3664136"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/31 09:22
S49	28	("1094310" "1431367" "2463808" "3013395" "3452966" "3470091" "3515378" "3609979" "3638432" "3664136" "3701426" "3790141" "3799349" "3879953").PN. OR ("4133761").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 09:26
S50	137	166/356.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/03/31 09:28
S51	8	"5389266"	US-PGPUB; USPAT	ADJ	ON	2009/03/31 10:15
S52	125569	"405".clas. or "210".clas.	US-PGPUB; USPAT	ADJ	ON	2009/03/31 10:18
S53	258	S52 and zipper	US-PGPUB; USPAT	ADJ	ON	2009/03/31 10:18
S54	4273634	(collaps\$4 or contract\$4 or compress\$4 or exten\$5)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 10:34
S55	284196	(suck or suction)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 10:35
S56	237280	S54 and S55	US-PGPUB; USPAT	ADJ	ON	2009/03/31 10:35
S57	60103	S54 with S55	US-PGPUB; USPAT	ADJ	ON	2009/03/31 10:35
S58	1491226	(pole or column or leg)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 10:36
S59	64910	S54 and S55 and S58	US-PGPUB; USPAT	ADJ	ON	2009/03/31 10:36
S60	3676	S54 same S55 same S58	US-PGPUB; USPAT	ADJ	ON	2009/03/31 10:36
S61	1872844	(water or ocean or sea)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 10:37
S62	1585	S54 same S55 same S58 and S61	US-PGPUB; USPAT	ADJ	ON	2009/03/31 10:37
S63	2047822	(housing or frame or cage)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 10:38
S64	45163	telescopic	US-PGPUB; USPAT	ADJ	ON	2009/03/31 10:38
S65	27745	S63 and S64	US-PGPUB; USPAT	ADJ	ON	2009/03/31 10:38
S66	7445	S63 with S64	US-PGPUB; USPAT	ADJ	ON	2009/03/31 10:39

S67	1338	S63 with S64 and S61	US-PGPUB; USPAT	ADJ	ON	2009/03/31 10:39
S68	1485	telescopic with column	US-PGPUB; USPAT	ADJ	ON	2009/03/31 13:12
S69	7	S68 and tent	US-PGPUB; USPAT	ADJ	ON	2009/03/31 13:12
S70	13525	S54 and tent	US-PGPUB; USPAT	ADJ	ON	2009/03/31 13:13
S71	3635	S54 same tent	US-PGPUB; USPAT	ADJ	ON	2009/03/31 13:14
S72	22778	S54 same telescopic	US-PGPUB; USPAT	ADJ	ON	2009/03/31 13:17
S73	69	S54 same telescopic same tent	US-PGPUB; USPAT	ADJ	ON	2009/03/31 13:18
S74	3635	S54 same tent	US-PGPUB; USPAT	ADJ	ON	2009/03/31 13:27
S75	2044899	(weight or bag or sandbag)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 13:36
S76	521	S74 same S75	US-PGPUB; USPAT	ADJ	ON	2009/03/31 13:37
S77	374	pool with cover and bag	US-PGPUB; USPAT	ADJ	ON	2009/03/31 15:15
S78	0	("2007/0143915").URPN.	USPAT	ADJ	ON	2009/03/31 15:17
S79	25	("3077610" "3509585" "3512186" "3523308" "3676880" "3683427" "3732581" "3810262").PN. OR ("4048678").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 15:36
S80	2	("5519901").URPN.	USPAT	ADJ	ON	2009/03/31 15:37
S81	13	("1961223" "2935108" "2984382" "3273741" "4048678" "4209107" "4995513").PN. OR ("5519901").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 15:37
S82	13	("1961223" "2935108" "2984382" "3273741" "4048678" "4209107" "4995513").PN. OR ("5519901").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/31 15:37
S83	214602	S54 with (box or container)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 15:49
S84	13642	S83 with frame	US-PGPUB; USPAT	ADJ	ON	2009/03/31 15:51
S85	2768	S84 with (opening or open)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 15:57
S86	562	(compressible or contractible) with box	US-PGPUB; USPAT	ADJ	ON	2009/03/31 15:59

S87	16577	S54 adj (box or container)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 16:03
S88	1003	telescopic adj (column or leg)	US-PGPUB; USPAT	ADJ	ON	2009/03/31 16:32
S89	20	("0323224" "0323317" "0592190" "1056885" "1574509" "2064538" "2533640" "3017722" "3858371" "5042840").PN. OR ("5140786").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:31
S90	14768	telescop\$ with (box or container)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:55
S91	6806	telescop\$ with (box)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:55
S92	433	telescop\$ adj box	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 08:56
S93	1284	telescop\$ adj frame	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:00
S94	33	telescop\$ adj cage	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:01
S95	5	"4867608"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:47
S96	143	weighted bag	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:53
S97	1420	sandbag	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:53
S98	408	sandbag and liquid	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/01 09:53
S99	0	("2007/0041793").URPN.	USPAT	ADJ	ON	2009/04/01 09:55
S100	203	sandbag with weight	US-PGPUB; USPAT	ADJ	ON	2009/04/01 10:01
S101	3230	sand with water with weight	US-PGPUB; USPAT	ADJ	ON	2009/04/01 10:03
S102	56	sand with water with weight with bag	US-PGPUB; USPAT	ADJ	ON	2009/04/01 10:04
S103	2	("3,862,876" "4,709,430"). pn.	US-PGPUB; USPAT	OR	OFF	2009/10/28 09:06
S104	12	pop adj up with frame\$ with hous\$4	US-PGPUB; USPAT	OR	OFF	2009/11/04 11:33

S105	19	("1820002" "20020092554" "4074682" "4195651" "4637748" "4966178" "5069572" "5328286" "5620272" "5651633" "5797695" "5884646" "6094801" "6203511" "6629801").PN. OR ("6776179").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 11:34
S106	0	collapsible with framed with housing	US-PGPUB; USPAT	OR	OFF	2009/11/04 11:35
S107	175	collapsible with frame with housing	US-PGPUB; USPAT	OR	OFF	2009/11/04 11:35
S108	29	("1167767" "1280013" "2560556" "2710609" "3810482" "4491435" "4941499" "4974575" "4974986" "5214872" "5613512" "5628338" "5738129" "5845885" "5937881" "5944041" "6202665" "6220556" "6296005" "6296415" "6510922" "6575653" "6776179" "6904923" "7090181").PN. OR ("7594514").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 11:38
S109	397	collapsible with frame with telescop\$	US-PGPUB; USPAT	OR	OFF	2009/11/04 11:39
S110	40	collapsible with frame with telescop\$ with leg	US-PGPUB; USPAT	OR	OFF	2009/11/04 11:40
S111	406	135/126.ccls. OR 135/128. ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/05 16:12
S112	679	249/178-180.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/05 16:12
S113	101	135/139.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/05 16:31
S114	16	("0609553" "0835869" "0901904" "1773395" "1801014" "2928405" "3743345").PN. OR ("4700731").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 16:38
S115	17	("20050060951" "3099977" "3213868" "3368575" "4256129" "4766918" "4998552" "5423341" "5918615" "6354316" "6748962" "6766623").PN. OR ("7152614").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 16:43
S116	2009	"135".clas. and telescop\$	US-PGPUB; USPAT	OR	OFF	2009/11/05 16:44

S117	27	S116 and ballast	US-PGPUB; USPAT	OR	OFF	2009/11/05 16:44
S118	135	(US-20050084338-\$ or US-20080016727-\$ or US-20070166107-\$ or US-20070094914-\$ or US-20050199551-\$ or US-20040084092-\$ or US-20030194296-\$ or US-20030172557-\$ or US-20030095894-\$ or US-20030029620-\$ or US-20050072301-\$ or US-20050045556-\$ or US-20070145810-\$ or US-20030214175-\$ or US-20090026131-\$ or US-20080128344-\$ or US-20040128866-\$ or US-20020015621-\$ or US-20080169229-\$ or US-20060249440-\$ or US-20040146358-\$ or US-20030151297-\$ or US-20030085166-\$ or US-20030082006-\$ or US-20030072616-\$ or US-20080060124-\$).did. or (US-20060045720-\$ or US-20040213653-\$ or US-20040211275-\$ or US-20030156904-\$ or US-20030089287-\$ or US-20020153033-\$ or US-20080202708-\$).did. or (US-6953528-\$ or US-6692194-\$ or US-6457908-\$ or US-6273645-\$ or US-5865564-\$ or US-5382115-\$ or US-4830541-\$ or US-4808037-\$ or US-4721415-\$ or US-4571121-\$ or US-4432671-\$ or US-4334584-\$ or US-3965687-\$ or US-4189255-\$ or US-7497645-\$ or US-6517287-\$ or US-6299256-\$ or US-6209965-\$ or US-5970635-\$ or US-4053181-\$ or US-4405258-\$ or US-4373834-\$ or US-3762548-\$ or US-5544983-\$ or US-5431483-\$ or US-4878711-\$).did. or (US-4826251-\$ or US-2174925-\$ or US-4685742-\$ or US-4264105-\$ or US-3999566-\$ or US-3975842-\$ or US-3161438-\$ or US-	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/12 14:13

		5389266-\$ or US-6457907-\$ or US-5639186-\$ or US- 4602893-\$ or US-4094160-\$ or US-3875753-\$ or US- 3851487-\$ or US-3706206-\$ or US-3379022-\$ or US- 3323312-\$ or US-2039944-\$ or US-1364337-\$ or US- 4804095-\$ or US-4353174-\$ or US-6189243-\$ or US- 4307525-\$ or US-4172617-\$ or US-4037335-\$ or US- 4409746-\$ or US-3815267-\$). did. or (US-1667219-\$ or US- 0165035-\$ or US-6493985-\$ or US-6592299-\$ or US- 6062313-\$ or US-6102626-\$ or US-4456071-\$ or US- 4133761-\$ or US-4220421-\$ or US-3664136-\$ or US- 6953307-\$ or US-6748962-\$ or US-6354316-\$ or US- 6715960-\$ or US-6606752-\$ or US-4048678-\$ or US- 5519901-\$ or US-6200067-\$ or US-3810262-\$ or US- 3732581-\$ or US-3676880-\$ or US-3523308-\$ or US- 3512186-\$ or US-3667070-\$ or US-7246779-\$ or US- 6772564-\$ or US-6581528-\$). did. or (US-6352037-\$ or US- 6216717-\$ or US-6047750-\$ or US-5642589-\$ or US- 5490355-\$ or US-5483903-\$ or US-5140786-\$ or US- 4392662-\$ or US-4374497-\$ or US-3967458-\$ or US- 3964265-\$ or US-3851854-\$ or US-4867608-\$ or US- 5791435-\$ or US-5520364-\$ or US-7594514-\$ or US- 1820002-\$ or US-6776179-\$ or US-6089247-\$ or US- 4700731-\$ or US-7152614-\$). did. or (US-3523308-\$).did.				
S119	24	S118 and dredge\$	US-PGPUB; USPAT	OR	OFF	2009/11/12 14:13

11/ 13/ 2009 10:45:44 AM

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